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## C-A OPERATIONS PROCEDURES MANUAL

### 2.6.3 Lockout/Tagout for the BOOSTER MMPS

Text Pages 2 through 3

#### Hand Processed Changes

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Approved: \_\_\_\_\_ Signature On File \_\_\_\_\_  
Collider-Accelerator Department Chairman Date

P. Ingrassia

### **2.6.3 Procedure For LOTO For BOOSTER MMPS**

C-A-OPM 2.6.3 (Y)

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Revision 00  
February 10, 2000

## 1. **Purpose**

The purpose of this procedure is to instruct MCR Operators, how to perform Lockout Tagout (LOTO) for the Booster Main Magnet Power Supply in order to make the Booster Ring electrically safe for other workers.

## 2. **Responsibilities**

2.1 C-A MCR Operators are responsible for the execution of this procedure and the completion of the attached checklist.

## 3. **Prerequisites**

3.1 The target group for this procedure is the MCR Operators, and Operations support personnel.

3.2 When MCR operators perform this procedure they will fill out the checklist in [C-A-OPM-ATT 2.6.3.a](#). If this procedure is executed as part of a general Booster LOTO, then the MCR Operators will also fill out the appropriate Booster Ring Lockout/Tagout Checklist from [C-A-OPM Attachment 2.6.1.a](#).

## 4. **Precautions**

4.1 This procedure may be executed by itself or as part of the Booster LOTO process in general.

## 5. **Procedure**

### **Note:**

This procedure shall be used in conjunction with [C-A-OPM 2.6.1](#) or [C-A-OPM 2.6.2](#) or [C-A-OPM 2.6.4](#). IF the special conditions of [C-A-OPM 2.6.2](#) or [C-A-OPM 3.11](#) are in effect, THEN the Operations Coordinator (OC) shall choose a Responsible Authorized Person (RAP) and Safety Watch Verifier (SWV) to install or remove the group LOTO on the MMPS.

5.1 The Operations Coordinator shall choose a Responsible Authorized Person (RAP) and Safety Watch Verifier (SWV) to install or remove the group LOTO on the MMPS.

5.2 Execute checklist, [C-A-OPM-ATT 2.6.3.a](#).

5.3 If the RAP discovers that systems specialists have turned off the power supply and

locked and tagged it, he/she will remove the MCR-1A KIRK key and proceed as per step 5.5.

- 5.4 When checklist is completed, attach it to a page of Booster LOTO Log Book.
- 5.5 When finished with the checklist and the RAP has possession of the MCR-1A KIRK key, the RAP shall place the MCR-1A KIRK key into the Booster lock box in Bldg 914.

## **6. Documentation**

- 6.1 Filled out [C-A-OPM-ATT 2.6.3.a](#), "LOTO for Booster MMPS Checklist".

## **7. References**

- 7.1 [C-A-OPM 2.6.1](#)
- 7.2 [C-A-OPM 2.6.2](#)
- 7.3 [C-A-OPM 2.6.4](#)
- 7.4 [C-A-OPM 3.11](#)

## **8. Attachments**

- 8.1 [C-A-OPM-ATT 2.6.3.a, "LOTO for Booster MMPS Checklist"](#).